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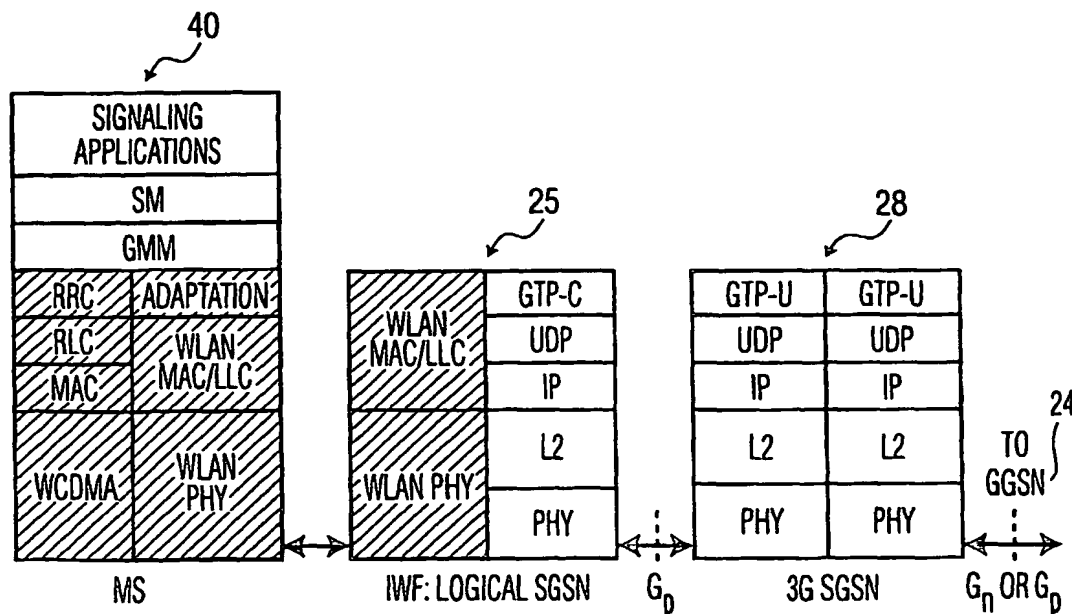
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[Continued on next page]

(54) Title: WIRELESS LOCAL AREA NETWORK (WLAN) AS A PUBLIC LAND MOBILE NETWORK FOR  
WLAN/TELECOMMUNICATIONS SYSTEM INTERWORKING



(57) Abstract: A telecommunications system includes a Public Land Mobile Network (PLMN 12) for providing wireless service to users, and a wireless local area network (WLAN 14) functioning outside the said PLMN as a separate PLMN. An inter-PLMN backbone (18) interfaces the WLAN to the PLMN, and an interworking function is coupled to the WLAN (14) to provide seamless interactions between the PLMN (12) and the WLAN to increase available service bandwidth provided for users of the PLMN.



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US CL : 455/433, 432.1, 557, 466, 426.2

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## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST SEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,256,498 B1 (LUDWIG) 03 JULY 2001 (03.07.2001), COL. 5, LINE 31 TO COL. 7, LINE 59.	1-15
Y	US 6,212,390 B1 (RUNE) 03 APRIL 2001 (03.04.2001), COL. 5, LINE 13 TO COL. 10, LINE 11.	1-15
Y, P	US 6,496,690 B1 (COBO ET AL.) 17 DECEMBER 2002 (17.12.2002), COL. 4, LINE 25 TO COL. 10, LINE 7.	1-15



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